

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 (Previously presented). A method of stimulating or enhancing a CTL response to a biologically active molecule in a mammalian subject in need of such CTL response stimulation and enhancement, comprising administering to said subject by injection into the body of said subject, in a manner so as to elicit a CTL response, an effective amount of a composition comprising the biologically active molecule, either entrapped within the interior of an HBsAg particle or exposed or present at the surface of an HBsAg particle by incubating said HBsAg particle at a temperature of about 35°C to about 60°C in an aqueous medium in the presence of the biologically active molecule, wherein said biologically active molecule is not covalently attached to said HBsAg particle, and wherein said CTL response is enhanced relative to that produced by the biologically active molecule alone.

2-3 (Canceled).

4 (Previously presented). The method of claim 1, wherein said biologically active molecule, when administered without said HBsAg particle, is substantially ineffective in producing a CTL response in said subject.

5 (Original). The method of claim 1, wherein said HBsAg particle is a recombinant HBsAg particle derived from a mammalian cell.

6 (Previously presented). The method of claim 1, wherein said biologically active molecule is an antigenic protein or peptide.

7 (Previously presented). The method of claim 6, wherein said antigenic molecule is HIVenv/V3 peptide.

8 (Previously presented). The method of claim 1, wherein said composition further comprises, in addition to the biologically active molecule, an immunostimulating molecule entrapped within or exposed or present at the surface of said HBsAg particle.

9 (Previously Presented). The method of claim 8, wherein said immunostimulating molecule is a cytokine.

10 (Previously Presented). The method of claim 8, wherein said immunostimulating molecule is an immunostimulatory oligonucleotide.

Claims 11-16 (Canceled).

17 (Currently Amended). A composition comprising an HBsAg particle, a biologically active molecule either entrapped within the interior of an HBsAg particle or exposed or present at the surface of an HBsAg particle, and in

addition to the biologically active molecule an immunostimulating molecule either entrapped within the interior of said HBsAg particle or exposed or present at the surface of said HBsAg particle, wherein said biologically active molecule is not covalently attached to said HBsAg particle.

18 (Previously presented). The composition of claim 17, wherein said biologically active molecule is an antigen.

19 (Previously presented). The composition of claim 18, wherein said biologically active molecule is HIVenv/K<sup>d</sup> peptide.

20-21 (Canceled).

22 (Previously presented). The composition of claim 17, wherein said immunostimulating molecule is a cytokine.

23 (Previously presented). The composition of claim 17, wherein said immunostimulating molecule is an immunostimulatory oligonucleotide.

24 (Previously presented). The composition of claim 17, wherein said immunostimulating molecule is cholera toxin (CT) protein or staphylococcal enterotoxin B (SEB) protein.

25 (Original). The composition of claim 17, further comprising a glycolipid incorporated into the exterior surface of the lipid bilayer of said HBsAg particle.

26 (Previously presented). The composition of claim 17, wherein said composition is prepared by incubating said particle in an aqueous medium in the presence of said biologically active molecule and said immunostimulating molecule.

27 (Previously presented). A method of incorporating a biologically active molecule into an HBsAg particle, comprising a step of incubating said particle at a temperature of about 35° C to about 60° C in an aqueous medium in the presence of said molecule.

28 (Canceled).

29 (Previously presented). The method of claim 27, further comprising a step of incorporating a glycolipid into the exterior surface of said HBsAg particle.

30 (Previously presented). The method of claim 29, wherein said incorporating step comprises co-incubating said glycolipid with said HBsAg particles and said biologically active molecule.

31 (Canceled).

32 (Previously presented). The method of claim 1, wherein said biologically active molecule is antigenic.

33 (Previously presented). The method of claim 1, wherein said injection is selected from the group consisting

of intraperitoneal, subcutaneous, intravenous, and  
intramuscular injection.

Claim 34 (Canceled).

35 (Previously presented). The composition of claim  
17, wherein said biologically active molecule is antigenic.